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Dated: 6-18-07

Signature: Mary Jo Nispe

(Mary Jo Nispe)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Srikanth Gopalan Confirmation No.: 6246  
Application No.: 10/511,644 Art Unit: 1724  
Filed: October 18, 2004 Examiner: Greene, Jason M.

Title: HYDROGEN SEPARATION USING OXYGEN ION-ELECTRON MIXED  
CONDUCTING MEMBRANES

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 17, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.